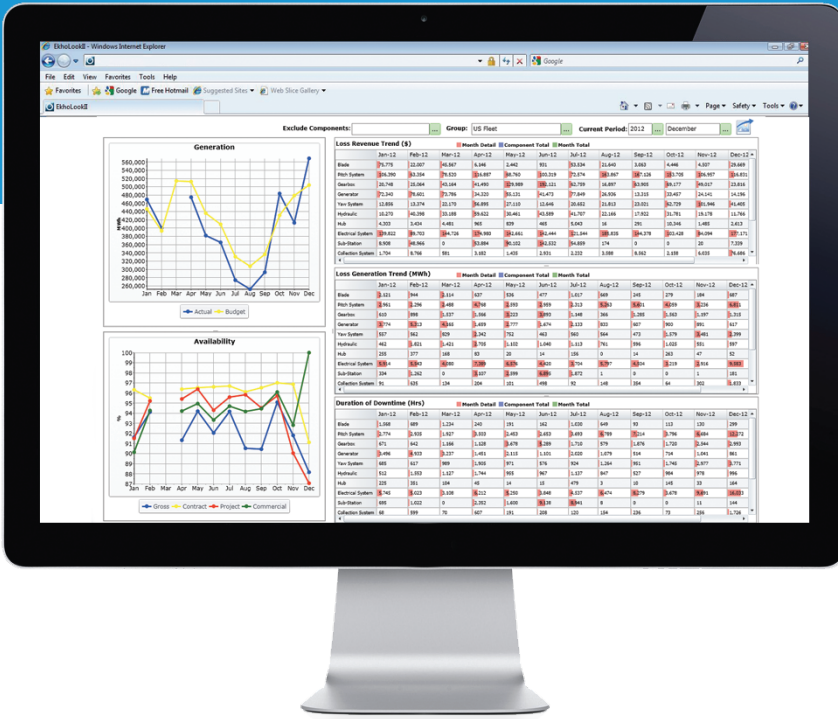




ALL-IN-ONE SOLUTION FOR OPERATIONAL MANAGEMENT & INTELLIGENCE.



KEY BENEFITS

- Improved visibility into operations
- Improved operational efficiency
- Maximizing production & reduced downtime
- Improving asset availability and performance
- Monitoring raw material quality
- Improving product quality
- Improving customer service levels
- Reducing inventory levels
- Prolonging the life of existing assets
- Lowering costs and improving profitability.
- Increasing reliability of forecasts and closing the gap between forecast and actual results
- Improving response time to revenue impacting events or incidents
- Better understanding of the relationship between metrics
- Minimally invasive, easy to use, industry specific solution
- Simplified user interface compared to control systems
- Reducing energy consumption
- Monitoring environmental emissions
- Focusing on health and safety issues

WE MAKE SENSE OF YOUR OPERATIONAL DATA.

Forerunner in operational management & intelligence software solutions, we provide clients around the globe with a unique platform to drive performance improvement initiatives.

Our innovative software solution allows a different interpretation of and interaction with operational data. It generates rich, actionable intelligence from real-time contextualized data and delivers clear, meaningful and decision-enabling intelligence to turn efficiency into strategic advantage.

TURN YOUR CHALLENGES INTO OPPORTUNITIES.

Our innovative all-in-one software solution provides a unique platform to manage operations, gather real-time data and generate key performance indicators from industrial operations, processes and systems. It serves as an operation-management solution (MES/MOM) and a platform for generating operational intelligence.

Ekhosoft is used to address performance improvement initiatives in Planning, Materials Management, Production, Maintenance, Quality, Energy Management, Sustainability and Health, Safety and Environment. For many customers, our all-in-one software solution provides the framework and the platform for their ISO 9000 initiatives, focusing on continual improvement in every aspect of their operations.

Designed and built according to how you make decisions, rather than how your data is processed, Ekhosoft can be used in a wide variety of industries, including Pulp & Paper, Mining & Metals, Oil & Gas, Food & Beverage, Agriculture, Chemicals, Pharmaceuticals, Power & Utilities, and Renewable Energy. Our fully integrated solution is applicable in any industrial operation where there is an interest in continual performance improvement. It can also be integrated easily within any OSIsoft infrastructure to leverage OSIsoft's PI Asset Framework and Event Frame platforms.

THRIVING ON PERFORMANCE

Improving Production and Asset Performance

- Monitor production and performance in real time
- Identify sub-optimal operations
- Highlight reasons for lost production
- Asset performance comparisons
- Determination of sector efficiency

Managing Overall Equipment Effectiveness (OEE)

- Configurable Performance Calculations
- Real time measures of quality performance
- Automatic Calculation of Availability and Performance KPI's
- Actual vs Planned Equipment Availability Analysis
- Compare Actual Performance to Budget and Standard Metrics

Improving Asset Availability

- Identify abnormal operation before failure
- Triggering alarms and notifications
- Establishing programs to decrease downtime
- Monitoring time and cost to repair
- Calculating lost revenue

Managing Human Resources

- Increase efficiency and effectiveness of resources
- Support Environment Health and Safety initiatives
- Improved reporting, analysis, communication & knowledge transfer

Dynamic Query, Reporting and Visualization

- Statistics by group, sub group or equipment
- Silverlight Web Dashboard
- Select and plot data from historian
- Replay history and correlate events
- Export to Excel or PDF

IMPLEMENTATION

Our team of seasoned specialists possesses hands-on experience in your industry, and therefore appreciates the unique challenges you face. They understand what is at stake and will target the right strategies to improve your operations, plants, organization and financial performance. They will work with you before, during and after implementation to ensure the long-term viability and effectiveness of your solution.

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